

HISTORIC AMERICAN ENGINEERING RECORD

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OUACHITA RIVER BRIDGE
SPANNING THE OUACHITA RIVER
Sterlington
Ouachita Parish
Louisiana

HAER No. LA- 20

Marcus Lamkin, Photographer (LA-20-1 through LA-20-12 taken on March 4, 2009 and LA-20-13 through LA-20-24 taken on March 5, 2009).

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| LA-20-1 | VIEW OF CIRCULAR CONCRETE PIVOT PIER NO. 4 AND UNDER SIDE OF BRIDGE SWING-SPAN FLOOR STRUCTURE LOOKING WEST. |
| LA-20-2 | VIEW OF CONCRETE PIER NO. 7 AND UNDER SIDE OF BRIDGE APPROACH SPAN FLOOR STRUCTURE LOOKING EAST. |
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| LA-20-9 | VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN LOOKING NORTH. |
| LA-20-10 | VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN, SWING-SPAN PIER NO. 4 AND BRIDGE PIER NO. 3 LOOKING NORTH. |
| LA-20-11 | VIEW OF 200-FOOT FIXED THROUGH TRUSS SPAN AND 320-FOOT THROUGH TRUSS SWING-SPAN LOOKING SOUTH. |

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LA-20-12	GENERAL VIEW OF 200-FOOT FIXED THROUGH TRUSS SPAN AND 320-FOOT THROUGH TRUSS SWING-SPAN LOOKING NORTH.
LA-20-13	VIEW OF EASTERN BRIDGE APPROACH FROM THE OUACHITA PARISH SIDE LOOKING WEST.
LA-20-14	VIEW OF WESTERN BRIDGE APPROACH FROM THE UNION PARISH SIDE LOOKING EAST.
LA-20-15	VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN STEEL FLOORING TRAFFIC GRATE AND TYPICAL STRUCTURAL MEMBERS LOOKING EAST.
LA-20-16	VIEW OF WESTERN 100-FOOT OPEN TRUSS APPROACH SPAN CONNECTION AT PIER NO. 6 LOOKING SOUTH.
LA-20-17	VIEW OF TYPICAL 320-FOOT THROUGH TRUSS SWING-SPAN TOP RIVETED STRUCTURAL MEMBER CONNECTION.
LA-20-18	VIEW OF TYPICAL 320-FOOT THROUGH TRUSS SWING-SPAN VERTICAL AND LATERAL RIVETED STRUCTURAL MEMBERS.
LA-20-19	VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN STEEL FLOOR TRAFFIC GRATING AND OPERATORS HOUSE.
LA-20-20	VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN RACK AND PINION TURNING GEAR MECHANISMS.
LA-20-21	VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN BALANCE WHEEL AND CIRCULAR TRACK.
LA-20-22	VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN TURNING GEAR MECHANISMS AND BALANCE WHEELS.
LA-20-23	VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN RACK AND PINION TURNING GEAR MECHANISMS.
LA-20-24	VIEW OF 320-FOOT THROUGH TRUSS SWING-SPAN TURNING GEAR MECHANISMS AND ELECTRICAL WIRING.

Note: Photograph Nos. LA-20-25 through LA-20-41 are 8" x 10" enlargements from 4" x 5"

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negatives.

- LA-20-25 Photographic copy of 20" x 30" black and white aerial photograph of photograph of Ouachita Bridge and approaches at Sterlington, Louisiana. Photographer unknown: Original print located at the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
CIRCA 1932 AERIAL PHOTOGRAPH OF OUACHITA RIVER BRIDGE AND APPROACHES AT STERLINGTON, LOUISIANA LOOKING EAST.
- LA-20-26 Photographic copy of photograph of a 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
MARCH 23, 1931 ENGINEERING CONSTRUCTION DRAWING TITLE SHEET, AREA LAYOUT AND VICINITY MAP OF OUACHITA RIVER BRIDGE AND APPROACHES AT STERLINGTON, LOUISIANA.
- LA-20-27 Photographic copy of photograph of a 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
CIRCA 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF GENERAL PLAN OF OUACHITA RIVER BRIDGE AND APPROACHES AT STERLINGTON, LOUISIANA.
- LA-20-28 Photographic copy of photograph of a February 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
FEBRUARY 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF PIER NO. 1 PLAN, ELEVATION AND SECTION WITH BILL OF MATERIAL.
- LA-20-29 Photographic copy of photograph of a February 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
FEBRUARY 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF PIER NO. 2 PLAN, ELEVATION AND SECTION WITH BILL OF MATERIAL.

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- LA-20-30 Photographic copy of photograph of a February 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
FEBRUARY 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF PIER NOS. 3 OR 5 PLAN, ELEVATION AND SECTION WITH BILL OF MATERIAL.
- LA-20-31 Photographic copy of photograph of a February 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
FEBRUARY 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF PIER NO. 4 "PIVOT PIER" PLAN, ELEVATION AND SECTION WITH BILL OF MATERIAL.
- LA-20-32 Photographic copy of photograph of a February 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
FEBRUARY 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF PIER NO. 6 PLAN, ELEVATION AND SECTION WITH BILL OF MATERIAL.
- LA-20-33 Photographic copy of photograph of a February 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
FEBRUARY 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF PIER NO. 7 PLAN, ELEVATION AND SECTION WITH BILL OF MATERIAL.
- LA-20-34 Photographic copy of photograph of a 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
CIRCA 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF STANDARD PLAN OF THE 320-FOOT BY 20-FOOT SWING-SPAN, GEAR MECHANISIM PLAN, SECTIONS AND DETAILS AND PLAN OF ASPHALT TIMBER ROADWAY PATTERN.
- LA-20-35 Photographic copy of photograph of a 1931 engineering construction drawing of

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proposed bridge fender. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
CIRCA 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF
GENERAL PLAN AND DETAILS OF PROTECTION FENDER.

- LA-20-36 Photographic copy of photograph of a 1931 engineering construction drawing of proposed bridge fender. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
CIRCA 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF
DETAIL OF PROTECTION FENDER AT PIER NO. 4.
- LA-20-37 Photographic copy of photograph of a 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
FEBRUARY 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF
STANDARD PLAN OF THE 100-FOOT RIVITED OPEN TRUSS SPAN WITH
20-FOOT CONCRETE ROADWAY.
- LA-20-38 Photographic copy of photograph of a 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
CIRCA 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF
STANDARD PLAN OF THE 200-FOOT RIVITED THROUGH TRUSS SPAN
WITH 20-FOOT CLEAR ROADWAY.
- LA-20-39 Photographic copy of photograph of a 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
CIRCA 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF
STANDARD PLAN AND ELEVATION OF THE 320-FOOT BY 20-FOOT
SWING-SPAN.
- LA-20-40 Photographic copy of photograph of a 1930 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
DECEMBER 4, 1930 ENGINEERING CONSTRUCTION DRAWING

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SHEET OF STANDARD PLAN OF OPERATORS HOUSE FOR
SWING-SPAN.

- LA-20-41 Photographic copy of photograph of a February 1931 engineering construction drawing of proposed bridge. Copy of drawing on file in the plan room of the District 5 Headquarters building of the Louisiana Department of Transportation and Development at 8010 Desiard Road, Monroe, Louisiana 71203.
FEBRUARY 1931 ENGINEERING CONSTRUCTION DRAWING SHEET OF SPECIAL DETAILS.